

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev.2-3) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
BAYL-004/00USSERIAL NO.  
08/160,965INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
James M. MusserFILING DATE  
December 2, 1993

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HTJ	4 4 5 4 1 2 1	06/12/84	Beachy			MAILED AUG 12 1994

## FOREIGN PATENT DOCUMENTS

GROUP 1800

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HTJ	Beachy et al., Synthetic peptides corresponding to antigenic determinants of the M protein of Streptococcus pyogenes. <u>J. Exper. Med.</u> , 150:862-877 (1984)
HTJ	Bessen, et al. (1988) Role of nonopsonic antibody in protection against group A streptococcal infection. In: Lasky L, ed. Technological advances in vaccine development. Alan R. Liss, Inc. pgs. 493-502
HTJ	Björck, et al., (1989) Bacterial growth blocked by a synthetic peptide based on the structure of a human proteinase inhibitor. <u>Nature</u> 337:385-386
HTJ	Bunce, et al., (1992) Murine model of cutaneous infection with gram-positive, cocci. <u>Infect. Immun. Journal</u> 60:2636-2640
HTJ	Fischetti, et al., (1989) Protection against streptococcal pharyngeal colonization with a vaccinia: M protein recombinant. <u>Science</u> 244:1487-1490
HTJ	Hauser, et al., (1990) Nucleotide sequence of the streptococcal pyrogenic exotoxin type B gene and relationship between the toxin and the streptococcal proteinase precursor. <u>J. Bacteriol.</u> 172(8):4536-4542
HTJ	Kehoe, (1991), Group A streptococcal antigens and vaccine potential. Dept. of Microbiology, Med. Sch., Univ. of Newcastle upon Tyne, UK, Vaccine (England) pages 797-806
HTJ	Musser, et al., (1993) Geographic and temporal distribution and molecular characterization of two highly pathogenic clones of Streptococcus pyogenes expressing allelic variants of pyrogenic exotoxin A (scarlet fever toxin). <u>J. Infect. Dis.</u> 167:337-46
HTJ	O'Connor, et al., (1991) The human antibody response to streptococcal C5a peptidase. <u>J. Infect. Dis.</u> , 163:109-116
HTJ	Poirier, et al., (1988) Protective immunity evoked by oral administration of attenuated aroA Salmonella typhimurium expressing cloned streptococcal M protein. <u>J. Exper. Med.</u> , 168:25-32
HTJ	Tai, et al., (1976) Primary structure of streptococcal proteinase. III. Isolation of cyanogen bromide peptides: complete covalent structure of the polypeptide chain. <u>J. Biol. Chem.</u> 251(7):1955-1959

EXAMINER

H. Subberry

DATE CONSIDERED

9/12/94

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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